

Street Lighting



Purpose

To provide for the lighting of the City's streets.

GIS Uses

Currently, the locations of street lights installed by Duke Power on behalf of the City of Salisbury are maintained by the Engineering Division of the Land Management & Development Department. Data for additional street light locations and attributes have been obtained from Duke Power in the past. The process of obtaining data from Duke Power has proven to be difficult, so it will be important for the City to maintain accurate and detailed information.

The locations of street lights are useful not only for Land Management and Development staff, but also for the Police Department. The City crime analyst is interested in utilizing this information to determine if there is a correlation between poorly lit areas within the City and increased levels of criminal activity.

Data Development

The following data layers have been identified as necessary for use by Street Lighting:

Layer Name	Use	Status
Orthophotography	Reference	Current photos date to 1983; new flight scheduled winter of 2001-2002
Street lights (City)	Indicate locations and other attributes of street lights	Currently maintained in CAD; should be converted to ArcInfo
Street lights (Duke Power)	Indicate locations and other attributes of street lights	Obtained from Duke Power in February 2001
Streets	Reference	Currently maintained in CAD; anticipate moving to ArcInfo in early 2002

Goals

1. Work with GIS Coordinator to determine when street light data will be converted to ArcInfo format.

- Identify other attribute data needed by other City departments
- Easily share data and updates with other City departments